U27P2

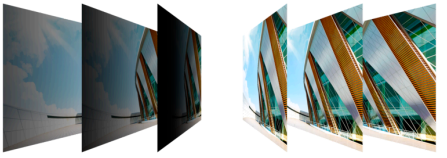
Sparkling images and peak performance in a 27” UHD 4K display

The U27P2 is equipped with a wide array of features designed to help today’s professionals reach their productivity potential. Its flat 27” IPS screen delivers UHD 4K resolution and 350 cd/m2 of brightness with a slim, elegant 3-sided frameless design. Featuring 178°/178° wide viewing angles and a USB 3.2 hub, it can be tilted, swiveled and height adjusted to the ideal position and is compatible with HDMI and DP.

Features

UHD (4K) Resolution
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

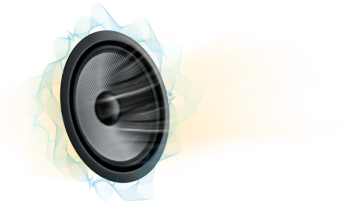
Full Ergonomics
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.



IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

Pivot function
Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you’ll enjoy quality audio without the hassle of connecting external speakers.

GENERAL	
Model Name	U27P2
Channel	B2B
Product line	Pro-line
Design family	P2
Launch date (ETA)	7/1/2020
EAN	4038986187343

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,1554
Pixels per Inch	163,0
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	109,0
Colour space (Adobe RGB) CIE 1931 %	81,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/35
Height adjust (mm)	150mm
Swivel	-180/180
Pivot	Yes

SUSTAINABILITY	
TCO Certified	Yes
Energy star	Energy star 8
EPEAT	Silver
ECMA Eco declaration	Yes
Product carbon footprint (PCF)	Yes
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
HF	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (Energystar test method) in watts	22,54
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
ISO 9241-307	Yes
FCC	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.6 x 544.5 x 200.1
Product dimensions excl. base (WxHxD) mm	613.6 x 369.5 x 51.1
Packaging dimensions (WxHxD) mm	690 x 595 x 160
Gross weight incl. package (in kg)	9,3
Net weight excl. package (in kg)	6,7

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
Power cable C13	1.8

OTHER INFORMATION	
Warranty period	3 years